

PROJECT NO. YEAR SHEET NO. REVISIONS

| NO. | DATE | BY | BRIEF DESCRIPTION | 1 | 5/10/21 | TAK | RE-ISSUED DRAWING

GENERAL NOTES:

DESIGN: AASHTO SPECIFICATIONS CURRENT EDITION WITH ADDENDA.
SPECIFICATIONS: STANDARD ROAD AND BRIDGE SPECIFICATIONS OF THE
TENNESSEE DEPARTMENT OF TRANSPORTATION (CURRENT EDITION).
CONCRETE: TO BE CLASS 'A' f'c = 3,000 psi.

REINFORCING STEEL: TO BE ASTM A615 GRADE 60. SPACING DIMENSIONS ARE CENTER TO CENTER UNLESS OTHERWISE NOTED. THE SUFFIX 'E', FOR BARS SO MARKED, DENOTES EPOXY COATED REINFORCEMENT. SEE SECTION 907 OF THE STANDARD SPECIFICATIONS.

(A)NOTE: CONTRACTOR MAY POUR THE MEDIAN BARRIER WITHOUT FELT PAPER PROVIDED HE FORMS A ½ INCH DEEP V-GROOVE ALONG BOTH FACES AND TOP OF MEDIAN BARRIER DURING CASTING OF CONCRETE OR SOON AFTER SLIP-FORMING.

SLIP-FORMING.

MEDIAN BARRIER DELINEATOR REFLECTIVE SHEETING SHALL MEET ASTM D4956,
TYPE V SPECIFICATIONS. THE REFLECTIVE SHEETING SHALL BE A MINIMUM
OF 4"X3" AND HAVE MINIMUM COVEREGE AREA OF 12 SOUARE INCHES.
THE COLOR OF THE DELINEATORS SHALL CONFORM TO THE REQUIREMENTS
OUTLINED IN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, MEDIAN
BARRIER DELINEATORS WILL NOT BE REQUIRED IN AREAS WHERE ROADWAY
IS LIGHTED.

THE COST OF FURNISHING AND INSTALLING MEDIAN BARRIER DELINEATORS. INCLUDING ALL MATERIALS, LABOR AND INCIDENTALS NECESSARY TO COMPLETE THE INSTALLATION, SHALL BE INCLUDED IN BID PRICE FOR CONCRETE MEDIAN BARRIER.

CONCRETE MEDIAN BARRIER.
MEDIAN BARRIER DELINEATORS SHALL BE MOUNTED TO THE CONCRETE MEDIAN
BARRIER WITH A ONE COMPONENT ADHESIVE AS RECOMMENDED BY THE MANUFACTURER. THEY SHALL BE INSTALLED NO EARLIER THAN THREE WEEKS
AFTER THE TEXTURE COATING HAS BEEN APPLIED.

FABRICATION NOTES:

- NOPEN JOINTS OR FILLED JOINTS WILL BE ALLOWED IN MEDIAN ONLY WHEN SHOWN ON PROJECT DRAWINGS, JOINTS SHALL CONFORM TO THE JOINT DETAILS ON THIS SHEET OR AS OTHERWISE SHOWN ON PROJECT DRAWINGS
- OF ALL SUPERSTRUCTURE RELATED FALSEWORK.

 3. ALIGNMENT AND PROFILE OF MEDIAN BARRIER SHALL CONFORM TO ROADWAY PROFILE AND GEOMETRY.

- 4. IF THE BARRIER IS SLIP-FORMED, ROUNDED EDGES WITH A 3/4 INCH RADIUS MAY BE USED INSTEAD OF THE 3/4 INCH CHAMFER AS SHOWN. 5. A 1/2 INCH DEEP V-GROOVE ALONG BOTH FACES AND TOP OF MEDIAN BARRIER SHALL BE FORMED DURING CASTING OF CONCRETE OR SOON AFTER SLIP-FORMING @ 10'-0" CENTER-TO-CENTER.

ESTIMATED QUANTITIES - PER FOOT

ITEM	CLASS 'A' CONCRETE (BRIDGES) C.Y.	REINFORCING	TEXTURE COATED FINISH (NEW STRUCTURE) S.Y.
32" MEDIAN	0.134	8	.7199
51" MEDIAN ALT. 'A'	0.168	10	1.0544
51" MEDIAN ALT. 'B'	0.173	12	1.0412

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

STANDARD CONCRETE MEDIAN BARRIER 2021

" Jed A' Kmia

HEET 3 OF 1 STD-1-3